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SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS  
MODELING TASK FORCE  
January 23, 2013

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**MINUTES**

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**THE FOLLOWING MINUTES ARE A SUMMARY OF ACTIONS TAKEN BY THE MODELING TASK FORCE.**

The Modeling Task Force held its meeting at SCAG's Main Office in Los Angeles on January 23, 2013.

**Members Present:**

Anup Kulkarni (Chair)	OCTA
Aaron Truong	Parsons Brinckerhoff
Ali Banava	Iteris
Amanda Smith	AECOM
Brian Smolke	OCTA
Eric Bierce	CSI
Firooz Hamedani	Caltrans – District 12
Gus Jimenez	Fehr & Peers
Jennifer Emerson	CH2M Hill
Jinghua Xu	Parsons Brinckerhoff
Kyra Tao	Parsons Brinckerhoff
Mahmoud Ahmadi	AFSHA Consulting
Mehul Champaneri	AECOM
Nancy Velgara	OCTA
Paul Burke	Metro
Pritam Deshmukh	LSA Associates
Robert Farley	Metro
Terry Roberts	ARB
Tim Byrne	SANBAG
Tony Van Haagen	Caltrans – District 12

**(Via Webmeeting):**

Charlie Ho	Marlie Whiteman
Jim Deyo	Neelita Mopati
Jim Lam	Nesamani Kalandiyur
Kostas Goulis	Nino Maclang
Lawrence Liao	Ying Zhu

**SCAG Staff Present:**

Arnie Sherwood	Bayarmaa Aleksandr
Cheryl Leising (via web-conference)	Hao Chang
Daji Yuan	Hsi-Hwa Hu
Sungbin Cho	Guoxiong Huang
Mike Ainsworth	Yongping Zhang

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**1.0 CALL TO ORDER AND INTRODUCTIONS**

Anup Kulkarni (OCTA) Chair, called the meeting to order at 9:35 AM and introductions were made.

**2.0 PUBLIC COMMENT PERIOD**

There were no public comments.

**3.0 CONSENT CALENDAR**

**3.1 Approval Items**

The September 26, 2012 Meeting Minutes were approved.

**4.0 ACTION ITEM**

**4.1 Modeling Task Force Chairperson**

The Chair of the Modeling Task Force rotates annually between the modeling leads of the County Transportation Commissions and Caltrans. The Committee was asked to affirm the appointment of Tim Byrne, San Bernardino Associated Governments, as the new Modeling Task Force Chair for Year 2013. The Modeling Task Force extends its appreciation to Anup Kulkarni, Orange County Transportation Authority (OCTA), for his service as Chair over the past year.

**5.0 INFORMATION ITEMS**

**5.1 Activity-Based Model Workshop**

A presentation was given by SCAG's modeling team members – Guoxiong Huang, Hsi-Hwa Hu, Hao Cheng and Bayarmaa Aleksandr, to provide a comprehensive overview and update on SCAG's Activity-Based Model development project. The Workshop was organized into three sessions:

- Session 1: Project Overview – Model capabilities, work plan and schedule
- Session 2: Technical Discussions – Descriptions of the various model components
- Session 3: Next Steps

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Hsi-Hwa Hu gave the overview and history of SCAG's ABM (Activity Based Model), which simulates daily activities and travel patterns for each person (18 million +) living within the SCAG region. He also discussed the features, framework, and the core modules of the ABM including: PopGen; CEMSELTS; and CEMDAP. PopGen creates detailed socioeconomic data for each person.

Hao Cheng spoke about CEMSELTS (Comprehensive Econometric Microsimulator of Socio-economic, Land-Use and Transportation System), which creates additional variables for individuals and long-term choice variables. Bayarmaa Aleksandr spoke about CEMDAP (Comprehensive Econometric Microsimulator of Daily Activity-Travel Patterns). CEMDAP stimulates activity schedules and produces travel characteristics for each individual of the region.

Guoxiong Huang discussed next steps and answered questions to wrap up the workshop.

For further information or to view the presentation, the PowerPoint presentation is available at: <http://www.scag.ca.gov/modeling/mtf/index.htm>

**6.0     CHAIR'S REPORT**

There was no Chair's Report.

**7.0     STAFF REPORT/INFORMATION SHARING**

There was no Staff Report.

**8.0     FUTURE AGENDA ITEMS**

Members were asked to submit suggestion for future agenda items to Mike or Cheryl.

**9.0     ADJOURNMENT**

There being no further business, the Meeting was adjourned at 11:30 am. The next meeting of the Modeling Task Force will be held on March 27, 2013 at the SCAG offices in downtown Los Angeles at 9:30 am.